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Notice of Allowability**Application No.**

09/388,195

Examiner

Christopher A. Revak

Applicant(s)

SCHEIDT, EDWARD M.

Art Unit

2131

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to response filed on 2/27/06.
2. ☒ The allowed claim(s) is/are 2-20,22-60.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

CHRISTOPHER REVAK
 PRIMARY EXAMINER

CR 4/9/06

NOTICE OF ALLOWANCE

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In the specification, beginning on page 1, at line 2, replace the amendment to the specification, as filed on May 13, 2002, and replace with the updated status of the related applications as follows:

Cross-Reference to Related Patents and Applications

This is related to U.S. Provisional Patent Application Serial No. 60/098,915, filed on September 1, 1998, priority of which is claimed under 35 U.S.C. § 119. This is also related to U.S. Patent No. 5,375,169, entitled "Cryptographic Key Management Method and Apparatus," which issued on December 20, 1994 to SCHEIDT et al., to U.S. Patent No. 5,787,173, entitled "Cryptographic Key Management Method and Apparatus," which issued on July 28, 1998 to SCHEIDT et al., and to U.S. Patent No. 6,229,445, entitled "RF Identification Process and Apparatus," which issued on May 8, 2001 to WACK. This is also related to the following co-pending U.S. patent applications: Serial No. 08/974,843, entitled "Cryptographic Medium," filed on November 20, 1997 by WACK et

al., which is now abandoned; Serial No. 09/023,672, entitled "Cryptographic Key Split Combiner," filed on February 13, 1998 by SCHEIDT et al., which is now U.S. Patent 6,885,747; Serial No. 09/874,364, entitled "Cryptographic Key Split Combiner," filed on June 6, 2001 by SCHEIDT et al.; Serial No. 09/917,795, entitled "Cryptographic Key Split Combiner," filed on July 31, 2001 by SCHEIDT et al., which is now U.S. Patent 6,542,608; Serial No. 09/917,794, entitled "Cryptographic Key Split Combiner," filed on July 31, 2001 by SCHEIDT et al., which is now U.S. Patent 6,608,901; Serial No. 09/917,802, entitled "Cryptographic Key Split Combiner," filed on July 31, 2001 by SCHEIDT et al., which is now U.S. Patent 6,549,623; Serial No. 09/917,807, entitled "Cryptographic Key Split Combiner," filed on July 31, 2001 by SCHEIDT et al., which is now U.S. Patent 6,606,386; Serial No. 09/992,529, entitled "Cryptographic Key Split Binder for Use With Tagged Data Elements," filed on November 20, 2001 by SCHEIDT et al.; Serial No. 09/421,293, entitled "Secure Accounting and Operational Control and Reporting System," filed on October 20, 1999 by KOLOUCH, which is now U.S. Patent 6,694,433; Serial No. 09/205,221, entitled "Access Control and Authorization System," filed on December 4, 1998 by Scheidt et al., which is now U.S. Patent 6,490,680; Serial No. 09/418,806, entitled "Cryptographic Information and Flow Control," filed on October 15, 1999 by WACK et al., which is now U.S. Patent 6,684,330; Serial No. 09/936,315, entitled "Voice and Data Encryption Method Using a Cryptographic Key Split Combiner," filed on September 10, 2001 by SCHEIDT; Serial No. 10/035,817, entitled "Electronically Signing a Document," filed on October 25, 2002 by SCHEIDT et al.; Serial No. 10/060,039, entitled "Multiple Factor Based User Identification and

Authentication," filed on January 30, 2002 by SCHEIDT et al., which is now U.S. Patent 6,845,453; and Serial No. 10/060,011, entitled "Multiple Level Access System," filed on January 30, 2002 by SCHEIDT et al., which is now U.S. Patent 6,754,820.

Allowable Subject Matter

2. Claims 2-20 and 22-60 are allowed.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher A. Revak whose telephone number is 571-272-3794. The examiner can normally be reached on Monday-Friday, 6:30am-3:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CR

April 9, 2006

CHRISTOPHER REVAK
PRIMARY EXAMINER

 4/9/06